

TWAS-ARO Regional Office



Yousra Sobeih
Bibliotheca Alexandrina
Alexandria, Egypt

International Research Funding Opportunities for Health Sector
Faculty of Medicine, Cairo University, Egypt
22 March 2018

OUTLINE

- **What is TWAS?**
- **TWAS Regional Offices**
- **What is TWAS-ARO?**
- **TWAS-ARO Objectives**
- **TWAS-ARO Activities**
- **Important Links**





What is TWAS?

- The *World Academy of Sciences for the advancement of science in developing countries* –**TWAS**, a global science academy based in Trieste, Italy.
- Founded in **1983** by Nobel Laureate “**Mohammad Abdus Salam**” (Physics, 1979).
- **Mission:** Promote scientific excellence and scientific capacity in developing countries, for science-based sustainable development.





TWAS Regional Offices





TWAS Arab Regional Office (TWAS-ARO)



TWAS-ARO is managed within the Bibliotheca Alexandrina (BA), through the Center for Special Studies and Programs - one of its Academic research Centers.



Dr. Mostafa El Feki
Director, Bibliotheca Alexandrina
Coordinator, TWAS-ARO



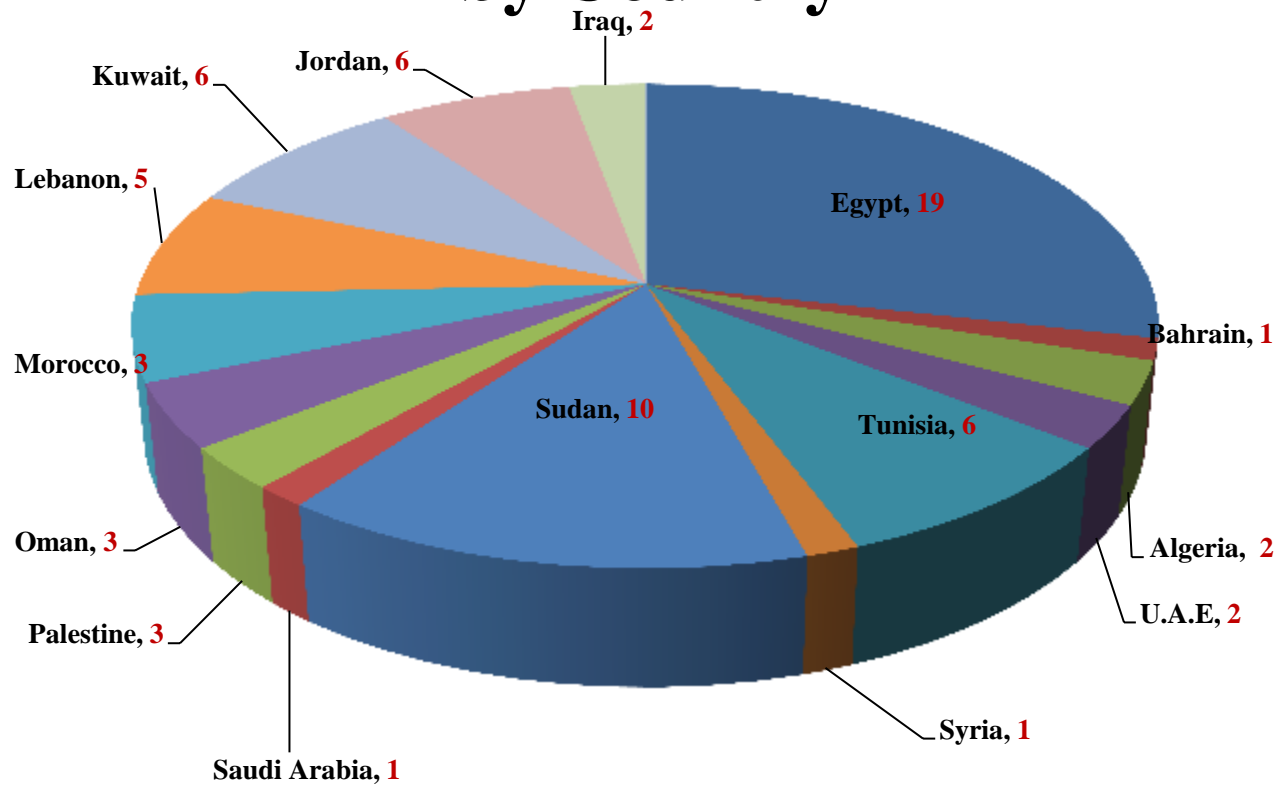
TWAS Arab Regional Office (TWAS-ARO)



- **TWAS-ARO** aims to promote scientific capacity and excellence for sustainable development in the region.
- **TWAS Arab members** include **70** distinguished scientists, residing in **17** different Arab countries and abroad.

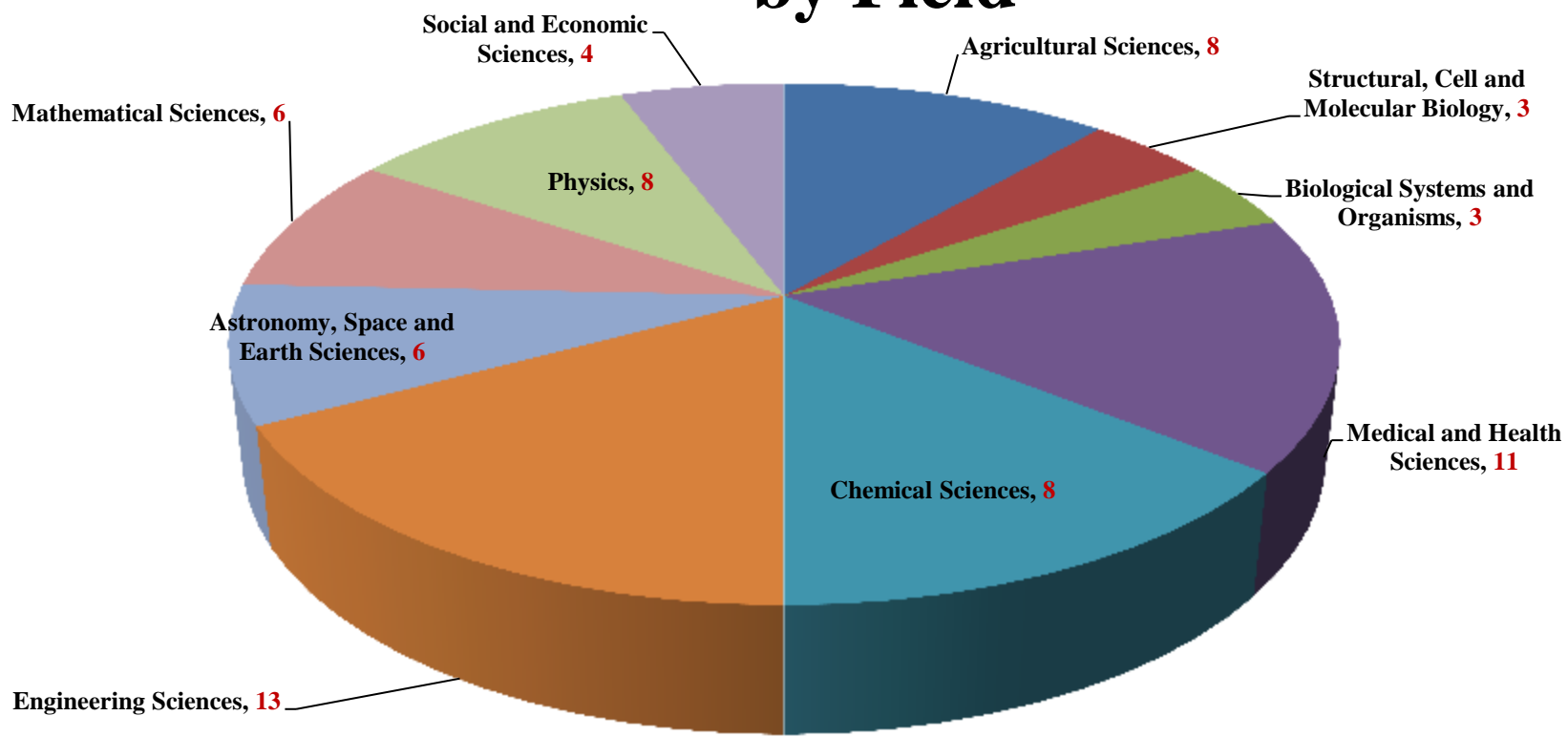


TWAS-ARO Members **70** by Country





TWAS-ARO Members **70** by Field





TWAS-ARO Objectives:

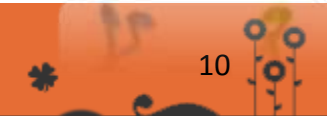
- **Supporting Young Scientists**
- **Creating Networks of Excellence**
- **Promoting Science to the Public**





TWAS-ARO Activities

- **Prizes and Nominations**
- **Networking and Outreach**
- **Young Scientists Capacity Building**
- **Meetings and Conferences**
- **Mobility Exchange for Human Scientific Capacity Building**





Prizes and Nominations

1





TWAS-ARO Regional Prize

Aim: recognize individuals who have made significant contributions to one of four areas, among which the prize rotates each year:

1. *Public Understanding and Popularization of Science.*
 2. *Science Diplomacy.*
 3. *The Development of Scientific Educational Materials.*
 4. *Building Scientific institutions.*
- The prize holds a financial contribution (**USD 3,000**)



Eligibility Criteria:

- ✓ Scientists working and living in **a developing country** for at least 10 years.
- ✓ Nominations can be accepted only from Members of TWAS-ARO, Science Academies, National Research Councils, Universities and Scientific Institutions from the Arab region. (**Online nomination form**).

N.B: Self nominations are not allowed.





TWAS-ARO Regional Prize 2017

Public Understanding and Popularization of Science



Winner

Prof. Abdelnasser Tawfik

**Professor of Physics, Modern University for Technology & Information and
Founding Director, World Laboratory for Cosmology and Particle Physics
(WLCAPP) and Egyptian Center for Theoretical Physics (ECTP), Egypt.**



TWAS Young Arab Scientist (YAS) Prize

- Reward the scientific work carried out by individual young scientists who live and work in **Arab countries**.
- YAS prize has different themes decided yearly.
- Prize holds a financial contribution (USD 3,000)
- **Eligibility Criteria:**
 1. Holds the nationality of an Arab country.
 2. Be living and working in an Arab country.
 3. Holds a PhD degree.
 4. Have a proven track record in his/her field.
 5. Under 40 years by nomination date
 6. Nominations can be accepted only from Members of TWAS-ARO, Science Academies, National Research Councils, Universities & Scientific Institutions from the Arab region.
(Online nomination form) N.B: Self nominations are not allowed





TWAS-ARO YAS Prize 2017

“Scientific and Technological Achievement in Engineering Science”



Winner

Dr. Yasser Sabry

*Assistance Professor, Electronic and Communication Engineering
Department, Faculty of Engineering, Ain Shams University, Egypt.*





TWAS-ARO Young Affiliates

- Annually, each of the five TWAS Regional Offices selects up to **5** scientists under the age of 40 years to be '**TWAS Young Affiliates**' for a period of five years.



- TWAS-ARO Young Affiliates should be:

1. Less than 40 years by nomination date
2. Native of an Arab country
3. Has at least 10 international publications in peer-reviewed journals
4. Residing and working in a developing country for at least the past **3** years.
5. Nominations can be accepted only from Members of TWAS-ARO, Science Academies, National Research Councils, Universities and Scientific Institutions from the Arab region. (**Online nomination form**)

N.B: Self nominations are not allowed.

